Evaluation of a patient-centred biopsychosocial blended collaborative care pathway for the treatment of multimorbid elderly patients

Fact Sheet

**Project Information**

**ESCAPE**

Grant agreement ID: 945377

DOI

10.3030/945377

**Funded under**

SOCIETAL CHALLENGES - Health, demographic change and well-being

**Total cost**

€ 6 101 206,20

**EU contribution**

€ 6 101 206,20

**Start date**

1 April 2021

**End date**

30 September 2025

**Coordinated by**

SYDDANSK UNIVERSITET

Denmark

**Project description**

Innovation for multimorbidity treatment in elderly patients

Multimorbidity in elderly patients reduces their quality of life. Healthcare silos prevent integrated treatment, aggravating patients’ conditions. The EU-funded ESCAPE project will coordinate and optimise the integration of care for mental distress and somatic diseases in multimorbidity treatment. ESCAPE will develop a comprehensive patient-centred intervention that is based on the blended collaborative care approach and enhanced by pioneering information and communication technologies. Trained care managers will work with the patient’s general practitioner that are supported by
a clinical specialist team and a meta-algorithm incorporated in an integrated care platform. The overall aim will be to reduce the disease burden for patients and improve the quality of life of patients and carers.

Objective

ESCAPE will rethink current practice for treating multimorbidity in elderly patients and break down health care silos that impede integrated care and lead to adverse outcomes. We will coordinate and optimise care, prioritising integration of treatment for mental distress and disorders in the treatment of multimorbidity. Our interdisciplinary multinational consortium of experts from general and hospital medical practice and psychology, health economics, ICT development and social innovation as well as patient and informal carer representatives, will develop a holistic, patient-centred intervention based on the blended collaborative care (BCC) approach and enhanced by cutting-edge information and communication technologies. Trained Care Managers will work closely together with the patient’s general practitioner under supervision of a Clinical Specialist Team. They will use a meta-algorithm integrated in the interactive i merg o® e-health Integrated Care Platform to customise patients’ treatment to their individual needs and preferences and liaise among providers. The platform will also empower patients and informal carers to increase their intrinsic capacities. ESCAPE as a social innovation will decrease disease burden for patients, informal carers and ultimately society and improve their quality of life (QoL), prioritised as the most important treatment outcome by patients, carers, and multimorbidity guidelines. ESCAPE will conduct for the first time a randomised controlled trial embedded in a comprehensive cohort study design to compare BCC and usual care. We will include patients with heart failure, ≥2 medical comorbidities and psychological distress. The primary effectiveness endpoint will be patients’ health-related QoL. Medical outcomes, cost-effectiveness, and several other patient-relevant outcomes will be secondary endpoints. We will apply an active dissemination and exploitation strategy to derive maximum impact from the new pathway for multimorbidity care.

Fields of science

- economics
- health economics
- medical and health sciences

Programme(s)

H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being
H2020-EU.3.1.4. - Active ageing and self-management of health

Topic(s)

SC1-BHC-24-2020 - Healthcare interventions for the management of the elderly multimorbid patient

Call for proposal

H2020-SC1-BHC-2018-2020

See other projects for this call

Sub call

H2020-SC1-2020-Two-Stage-RTD

Funding Scheme

RIA - Research and Innovation action

Coordinator

SYDDANSK UNIVERSITET

Net EU contribution

€ 870 233,91

Address

Campusvej 55
5230 Odense M

Region

Danmark > Syddanmark > Fyn

Activity type

Higher or Secondary Education Establishments

Contact the organisation

Website

Participation in EU R&I programmes

H2020 collaboration network

Non-EU contribution

€ 0,00
Participants (15)

REGION SJAELLAND

Denmark

Net EU contribution

€ 250 221,63

Address

Alleen 15
4180 Soroe  🏡

Region

Danmark > Sjælland > Vest- og Sydsjælland

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Contact the organisation 📧
Participation in EU R&I programmes 📧
H2020 collaboration network 🌐

Non-EU contribution

€ 0,00

UNIVERSITAETSMEZDIZIN GOETTINGEN - GEORG-AUGUST-UNIVERSITAET

GOETTINGEN - STIFTUNG OEFFENTLICHEN RECHTS

Germany

Net EU contribution

€ 1 576 882,39

Address

Robert-koch-strasse 40
37075 Goettingen  🏡

Region

Niedersachsen > Braunschweig > Göttingen

Activity type

Higher or Secondary Education Establishments

Contact the organisation 📧  Website 🌐
Participation in EU R&I programmes 📧
UNIVERSITAETSKLINIKUM HAMBURG-EPPENDORF

Germany

Net EU contribution
€ 380 616,88

Address
Martinistrasse 52
20251 Hamburg

Region
Baden-Württemberg > Stuttgart > Stuttgart, Stadtkreis

Activity type
Higher or Secondary Education Establishments

Contact the organisation
Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00

KLINIKUM DER UNIVERSITAET ZU KOELN

Germany

Net EU contribution
€ 590 829,50

Address
Kerpener Strasse 62
50937 Koeln

Region
Nordrhein-Westfalen > Köln > Köln, Kreisfreie Stadt

Activity type
Higher or Secondary Education Establishments

Contact the organisation
Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00
**UNIVERSITAET LEIPZIG**  
Germany  
Net EU contribution  
€ 175 328,00  
Address  
Ritterstrasse 26  
04109 Leipzig  
Region  
Sachsen > Leipzig > Leipzig  
Activity type  
Higher or Secondary Education Establishments  
Contact the organisation  
Website  
Participation in EU R&I programmes  
H2020 collaboration network

**ROYAL COLLEGE OF SURGEONS IN IRELAND**  
Ireland  
Net EU contribution  
€ 365 401,25  
Address  
St Stephen’s Green 123  
2 Dublin  
Region  
Ireland > Northern and Western > Border  
Activity type  
Higher or Secondary Education Establishments  
Contact the organisation  
Website  
Participation in EU R&I programmes  
H2020 collaboration network
LIETUVOS SVEIKATOS MOKSLU UNIVERSITETAS

Lithuania
Net EU contribution
€ 167,597.34

Address
A Mickeviciaus Gatve 9
44307 Kaunas

Region
Lietuva > Vidurio ir vakarų Lietuvos regionas > Kauno apskritis

Activity type
Higher or Secondary Education Establishments

Contact the organisation [link]  Website [link]
Participation in EU R&I programmes [link]
H2020 collaboration network [link]

Non-EU contribution
€ 0.00

SEMMELWEIS EGYETEM

Hungary
Net EU contribution
€ 160,191.25

Address
Ulloi Utca 26
1085 Budapest

Region
Közép-Magyarország > Budapest > Budapest

Activity type
Higher or Secondary Education Establishments

Contact the organisation [link]  Website [link]
Participation in EU R&I programmes [link]
H2020 collaboration network [link]

Non-EU contribution
€ 0.00
AZIENDA UNITA' SANITARIA LOCALE DI BOLOGNA

Italy

Net EU contribution
€ 112 794,05

Address
Via Castiglione 29
40124 Bologna

Region
Nord-Est > Emilia-Romagna > Bologna

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Contact the organisation
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00

ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA

Italy

Net EU contribution
€ 201 298,75

Address
Via Zamboni 33
40126 Bologna

Activity type
Higher or Secondary Education Establishments

Contact the organisation
Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

Germany

Net EU contribution
€ 576 822,50

Address
Hansastraße 27C
80686 München

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type
Research Organisations

Contact the organisation
Website
Participation in EU R&I programmes
H2020 collaboration network

Non-EU contribution
€ 0,00

EUROCARERS-ASSOCIATION EUROPEENNE TRAVAILLANT AVEC ET POUR LES AIDANTS NON-PROFESSIONNELS

Belgium

Net EU contribution
€ 133 232,50

Address
Rue Pere De Deken 14
1040 Bruxelles

SME
Yes

Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type
Research Organisations

Contact the organisation
BUNDESARBEITSGEMEINSCHAFT SELBSTHILFE VON MENSCHEN MIT BEHINDERUNG UND CHRONISCHER ERKRANKUNG UND IHREN ANGEHÖRIGEN E.V.
Germany
Net EU contribution
€ 96,487,50
Address
Kirchfeldstrasse 149
40215 Dusseldorf
Region
Nordrhein-Westfalen > Düsseldorf > Düsseldorf, Kreisfreie Stadt
Activity type
Other
Contact the organisation
Participation in EU R&I programmes
H2020 collaboration network
Non-EU contribution
€ 0,00

LINKOPINGS UNIVERSITET
Sweden
Net EU contribution
€ 99,750,00
Address
Campus Valla
581 83 Linkoping
Region
Östra Sverige > Östra Mellansverige > Östergötlands län
Activity type
Higher or Secondary Education Establishments
ERINN INNOVATION LIMITED
Ireland

Net EU contribution
€ 343,518.75

Address
Olympic House Pleasants Street
D08H67X Dublin

SME
Yes

Region
Ireland > Eastern and Midland > Dublin

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

EC signature date: 1 February 2021
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